

 <p>FORM PTO-1449</p> <p>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(Use several sheets if necessary)</p>	ATTY. DOCKET NO. I-2-0427.1US	SERIAL NO. 10/688,223
	APPLICANT Dick et al.	
	FILING DATE October 16, 2003	GROUP 2618

U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		5,893,036	04/1999	Trandai et al				
		6,108,374	08/2000	Balachandran et al.				
		6,154,659	11/2000	Jalali et al.				
		6,181,738	01/2001	Chheda et al.				
		6,285,887	09/2001	Mimura				
		6,400,960	06/2002	Dominique et al.				
		6,853,844	02/2005	Iwamura				
		2002/0027959	03/2002	Haim				
		2002/0136192	09/2002	Holma et al.				
		2002/0165004	11/2002	Chen et al.				
		2003/0064744	04/2003	Zhang et al.				
		2005/0003848	01/2005	Chen et al.				
FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		02/009311	01/2002	WO				
		02/041522	05/2002	WO				
		02/065667	08/2002	WO				
OTHER DOCUMENTS								
EXAMINER INITIAL		DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)						
	*	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Physical Channels and Mapping of Transport Channels onto Physical Channels (FDD), (Release 1999)," 3GPP TS 25.211 V3.12.0 (September 2002).						

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of nonconforming citation to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /FA/

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*	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Physical Channels and Mapping of Transport Channels onto Physical Channels (FDD), (Release 4)," 3GPP TS 25.211 V4.6.0 (September 2002).
*	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Physical Channels and Mapping of Transport Channels onto Physical Channels (FDD), (Release 5)," 3GPP TS 25.211 V5.2.0 (September 2002).
*	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Physical Channels and Mapping of Transport Channels onto Physical Channels (FDD), (Release 5)," 3GPP TS 25.211 V5.4.0 (June 2003).
*	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Physical Channels and Mapping of Transport Channels onto Physical Channels (FDD), (Release 5)," 3GPP TS 25.211 V5.5.0 (September 2003).
*	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Physical Layer Procedures (FDD), (Release 1999)," 3GPP TS 25.214 V3.11.0 (September 2002).
*	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Physical Layer Procedures (FDD), (Release 1999)," 3GPP TS 25.214 V3.12.0 (March 2003).
*	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Physical Layer Procedures (FDD), (Release 4)," 3GPP TS 25.214 V4.5.0 (September 2002).
*	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Physical Layer Procedures (FDD), (Release 4)," 3GPP TS 25.214 V4.6.0 (March 2003).
*	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Physical Layer Procedures (FDD), (Release 5)," 3GPP TS 25.214 V5.2.0 (September 2002).
*	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Physical Layer Procedures (FDD), (Release 5)," 3GPP TS 25.214 V5.5.0 (June 2003).
*	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Physical Layer Procedures (FDD), (Release 5)," 3GPP TS 25.214 V5.6.0 (September 2003).
*	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Physical Channels and Mapping of Transport Channels onto Physical Channels (TDD), (Release 1999)," 3GPP TS 25.221 V3.11.0 (September 2002).

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EXAMINER: Initial if citation considered; whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /FA/

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	*	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Physical Channels and Mapping of Transport Channels onto Physical Channels (TDD), (Release 4)," 3GPP TS 25.221 V4.6.0 (September 2002).
	*	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Physical Channels and Mapping of Transport Channels onto Physical Channels (TDD), (Release 4)," 3GPP TS 25.221 V4.7.0 (December 2002).
	*	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Physical Channels and Mapping of Transport Channels onto Physical Channels (TDD), (Release 5)," 3GPP TS 25.221 V5.2.0 (September 2002).
		3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Physical Channels and Mapping of Transport Channels onto Physical Channels (TDD), (Release 5)," 3GPP TS 25.221 V5.5.0 (June 2003).
		3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Multiplexing and Channel Coding (TDD), (Release 1999)," 3GPP TS 25.222 V3.6.0 (April 2001).
	*	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Multiplexing and Channel Coding (TDD), (Release 1999)," 3GPP TS 25.222 V3.10.0 (September 2002).
	*	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Multiplexing and Channel Coding (TDD), (Release 4)," 3GPP TS 25.222 V4.5.0 (September 2002).
	*	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Multiplexing and Channel Coding (TDD), (Release 4)," 3GPP TS 25.222 V4.6.0 (December 2002).
	*	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Multiplexing and Channel Coding (TDD), (Release 5)," 3GPP TS 25.222 V5.2.0 (September 2002).
	*	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Multiplexing and Channel Coding (TDD), (Release 5)," 3GPP TS 25.222 V5.5.0 (June 2003).
		3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Spreading and Modulation (TDD), (Release 1999)," 3GPP TS 25.223 V3.5.0, (April 2001).
	*	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Spreading and Modulation (TDD), (Release 1999)," 3GPP TS 25.223 V3.8.0 (March 2002).

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	•	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Spreading and Modulation (TDD), (Release 4)," 3GPP TS 25.223 V4.4.0 (March 2002).
	•	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Spreading and Modulation (TDD), (Release 4)," 3GPP TS 25.223 V4.5.0 (December 2002).
	•	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Spreading and Modulation (TDD), (Release 5)," 3GPP TS 25.223 V5.1.0 (June 2002).
	•	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Spreading and Modulation (TDD), (Release 5)," 3GPP TS 25.223 V5.3.0 (March 2003).
	•	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Physical Layer Procedures (TDD), (Release 1999)," 3GPP TS 25.224 V3.11.0 (September 2002).
	•	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Physical Layer Procedures (TDD), (Release 1999)," 3GPP TS 25.224 V3.13.0 (September 2003).
	•	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Physical Layer Procedures (TDD), (Release 4)," 3GPP TS 25.224 V4.6.0 (September 2002).
	•	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Physical Layer Procedures (TDD), (Release 4)," 3GPP TS 25.224 V4.9.0 (September 2003).
	•	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Physical Layer Procedures (TDD), (Release 5)," 3GPP TS 25.224 V5.2.0 (September 2002).
		3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Physical Layer Procedures (TDD), (Release 5)," 3GPP TS 25.224 V5.5.0 (June 2003).
	•	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Physical Layer Procedures (TDD), (Release 5)," 3GPP TS 25.224 V5.6.0 (September 2003).
		Association of Radio Industries and Business (ARIB), "Specification of Air-Interface for 3G Mobile System," Volume 3, Ver. 1.0, Issued December 1997, Revised January 1999.

<p align="center">EXAMINER /Fayyaz Alam/ 05/16/2008</p>	<p align="center">DATE CONSIDERED</p>
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ALL CITATIONS ARE LINED THROUGH. /FA/